



PATENT

ΓED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Arihiro Takeda

Serial No.:

10/047,216

Conf. No.:

5771

Filed:

1/14/2002

For:

LIQUID CRYSTAL DEVICE

COMPRISING AN ORIENTATION

CONTROL ELEMENT GIVING...

Art Unit:

2871

Examiner:

Duong, Thoi V.

Patent:

7,253,862

Issued:

Aug. 7, 2007

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

Registration No. 29.367 Attorney for Applicant(s)

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ATTN: Certificate of Corrections Branch

Dear Sir:

OF CONTROLLING In accordance with 37 C.F.R. § 1.322, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

The errors occurred as a result of mistakes on the part of the Patent and Trademark Office and the changes include the following:

On the Patent Face:

Under "(75) Inventors", delete the following names: Tsuyoshi Kamada, Kazuya Ueda; Takahiro Sasaki (Amendment to Correct Inventorship filed 9/25/03).

REMARKS

A Certificate of Correction incorporating the delineated change is enclosed in duplicate herewith. Since the mistake was on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

Bv

Patrick G. Burns

Registration No. 29,367

March 19, 2008

300 South Wacker Drive **Suite 2500** Chicago, Illinois 60606 Telephone: 312.360.0080

Facsimile: 312.360.9315

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO :

7,253,862

DATED : INVENTOR(S) :

Aug. 7, 2007 Takeda et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Patent Face:

Under "(75) Inventors", delete the following names: Tsuyoshi Kamada,

Kazuya Ueda; Takahiro Sasaki.

MAILING ADDRESS OF SENDER: Patrick G. Burns GREER, BURNS & CRAIN, LTD. 300 South Wacker Drive, Suite 2500 Chicago, IL 60606 PATENT NO 7,253,862
No. of additional copies 1



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Approved for use through 01/31/2004. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO

7,253,862

DATED INVENTOR(S): Aug. 7, 2007 Takeda et al.

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On the Patent Face:

Under "(75) Inventors", delete the following names: Tsuyoshi Kamada,

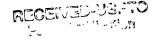
Kazuya Ueda; Takahiro Sasaki.

MAILING ADDRESS OF SENDER: Patrick G. Burns GREER, BURNS & CRAIN, LTD. 300 South Wacker Drive, Suite 2500 Chicago, IL 60606

PATENT NO 7,253,862 No. of additional copies 1



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SPE 40, DEC

Duong, Thoi V.

PATENT APPLICATION

TECHNOLOGY CENTER

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IN THE WITTED STATES PATENT AND TRADEMARK OFFICE

| In RoU.S | S. Patent Application |) | |
|-------------------|-----------------------|--|--|
| MARK | |) I hereby certify that this paper is being deposited with the | |
| Applicant | t: Takeda et al. | United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on this date. | |
| Serial No | . 10/047,216 | | |
| Filed: | January 14, 2002 |) Date Registration No. 22367) F-CLASS.WCM Appr. February 20, 1998 Attorney for Applicant | |
| For: LI | IQUID CRYSTAL DISPLAY | | |
| DEVICE AND LIQUID | |) | |
| C | RYSTAL ORIENTATION |) | |
| METHOD | |) | |
| | |) | |
| Art Unit: | 2871 |) | |
| | | ` | |

AMENDMENT FOR CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.48(b)

The above-named Application has been subject to a restriction requirement, mailed July 30, 2003. In response to this requirement, Applicants previously elected Group II, Claims 8-12 and 33, without traverse. The remaining claims (Claims 1-7 and 13-32) have been canceled, without prejudice.

With the cancellation of Claims 1-7 and 13-32, a change in inventorship is necessary. Applicants request that the names Tsuyoshi Kamada, Kazuya Ueda and Takahiro Sasaki be deleted as joint inventors as these inventors' contributions are no longer being claimed. Therefore, the only two joint inventors in the above-named Application are Arihiro Takeda and Shingo Kataoka.

)9/10/2003 CCHAU1 00000057 10047216

Examiner:

1, 1

01 FC:1460 130.00 OP

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In fulfillment of the requirements of 37 C.F.R. § 1.48, a check for \$130.00, the fee set forth in 37 C.F.R. §1.17(h), is also enclosed herein.

Applicants respectfully request entry of this Amendment for Correction of Inventorship because the proper procedures required under 37 C.F.R. § 1.48(b) are believed to have been followed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

Patrick G. Burns

Registration No. 29,367

September 2, 2003

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RECTION TO

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